



Product Information Sheet for HRP-12732

Enfuvirtide

Catalog No. HRP-12732

This reagent is the property of the U.S. Government.

For research use only. Not for use in humans.

Contributor:

Division of AIDS (DAIDS), National Institute of Allergy and Infectious Diseases (NIAID)

Manufacturer:

BOCSCI, Inc.

Product Description:

HRP-12732 is N-acetylated T-20 (Enfuvirtide acetate salt), a linear 36-amino acid synthetic peptide. It is an inhibitor of the fusion of human immunodeficiency virus type 1 (HIV-1) with CD4+ cells. T-20 inhibitors are small peptides that target a heptad repeat sequence in the HIV gp41 molecule and block the structural changes necessary for the virus to fuse with CD4+ cell membrane. The biological stability properties of this compound have not been determined.

Material Provided:

Each vial contains approximately 5 mg of enfuvirtide.

Packaging/Storage:

HRP-12732 was packaged in amber glass vials and is provided on dry ice. HRP-12732 should be stored at 2°C to 8°C, protected from light immediately upon arrival. Once resuspended, working aliquots can be stored at -20°C. The vial should be centrifuged prior to opening.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Enfuvirtide, HRP-12732, contributed by DAIDS/NIAID."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the NIH HIV Reagent Program Material Transfer Agreement

(MTA). The MTA is available on our Web site at www.hivreagentprogram.org.

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